

Shoreland Permit Applicationfor a **Shoreland Protection Permit** under
Chapter 49A of Title 10, § 1441 *et seq.***For Shoreland Permitting Use Only**Application Number: 26.1VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
**WATERSHED
MANAGEMENT DIVISION**
LAKES & PONDS PROGRAM**Public Notice:** At the same time this application is filed with Shoreland Permitting, a copy of this application must be provided to the municipal clerk for posting in the municipality in which the project is located.Submission of this application constitutes notice that the person in Section A intends to create impervious surface and/or cleared area within the Protected Shoreland Area, and certifies that the project will comply with Chapter 49A of Title 10, § 1441 *et seq.* All information required on this form must be provided, and the requisite fees (Section G) must be submitted made payable to the State of Vermont, to be deemed complete. Refer to *The Vermont Shoreland Protection Act - A Handbook for Shoreland Development* and related instructions for guidance in completing this application.**A. Parcel Information**1. Landowner's Name: **Shane & Trina Beattie**2a. Physical Address (911 Address): **McLaughlin Rd**2b. Town - County: **Lunenburg - Essex**2c. Zip: **05906**3. SPAN*: **366-113-10067**4. Phone: **603-788-4035**5. Email: **shane@together.net**6. Name of lake/pond: **Neal Pond - Lunenburg**7. Total shore frontage: **130.00** (feet)8. Was the parcel of land created before July 1, 2014? Yes No9. Are there wetlands associated with this parcel? Yes NoContact the Wetlands Program: (802) 828-1535 or www.anr.state.vt.us/dec/waterq/wetlands.htm.10. Is there a lake encroachment permit associated with this parcel? Yes No Permit #: _____Contact Lake Encroachment Permitting: www.anr.state.vt.us/dec/waterq/permits/html/pm_encroachment.htm11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): **45,375** (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

12. What is the surface area of existing impervious surface on your parcel within the PSA: **6,000** (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

13. What is the surface area of existing cleared area on your parcel within the PSA: **39,375** (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information1. Name: **Shane Beattie**2a. Mailing Address: **P O Box 26**2b. Municipality: **Lancaster**2c. State: **NH**2d. Zip: **03584**3. Phone: **603-788-4035**4. Email: **shane@together.net****C. Application Preparer Information** (if the individual preparing the application is not the landowner)

1. Name:

2a. Mailing Address:

2b. Municipality:

2c. State:

2d. Zip:

3. Phone:

4. Email:

*SPAN: The "School Parcel Account Number" is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk. SPAN is a unique identification number for each parcel of property in the State of Vermont consisting of eleven digits. The first three digits identify the town; the next three digits identify the school district; and the last five digits represent the unique parcel or property.

D. Project Description

1. Describe the proposed project. For this application to be considered administratively complete you must attach site plans that denote existing and proposed cleared areas and impervious surface and their distances from mean water level, no fewer than three photos of the project area, and dimensions and associated surface areas of cleared areas and impervious surfaces.

Replacing an existing camp in it's same footprint. Need to cut 7 trees on both ends of the existing camp. **Construct an approved 30' X 25' pervious patio with 2 pervious walkways (25' X 3' and 15' X 4') on existing cleared area. (update via email on 3/13/2016 - M.M.)**

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 55 (feet), and how far will new cleared area or impervious surface be from MWL ~~30~~ (feet)?

OR 65 feet and 95 feet (update via email on 3/21/2016 - M.M.)
 For undeveloped parcels, how far will new cleared area or impervious surface be from MWL _____ (feet)?
 See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level

3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? Yes No
 If no, explain why below (attach support information as needed):

Existing infrastructure.

4a. What is the slope of the project site area: 3.00 %
 See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope

4b. Is the slope of the project area less than 20%?
 Yes No If yes, skip 4c.

4c. If no above (4b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):

5a. What is the surface area of new impervious surface associated with this project: ~~600.00~~ (square feet)
 See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface
0 SF (update via email on 3/13/2016 - M.M.)

5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: ~~7,000.00~~ (square feet) and is that 20% or less of the parcel area within the PSA? Yes No
 If yes, skip 5c. 6,000 SF

5c. If no above (5b), describe the best management practices used to manage, treat and control erosion from stormwater from the portion of impervious that exceeds 20% (attach support information as needed).

6a. What is the surface area of new cleared area associated with this project: 40.00 (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: ~~45,415.00~~ (square feet) and is that 40% or less of the parcel area within the PSA? Yes No If yes, skip 6c. *Total cleared area includes impervious surface area. **39,415 SF**

6c. If no above (6b), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (attach support information as needed).

At least 40 SF of trees and shrubs will be revegetated within 65 feet from MWL as indicated in the site plan.
(update via email on 3/21/2016 - M.M.)

E. Landowner Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Shoreland Protection Act, 10 V.S.A. Chapter 49A, and the Vermont Agency of Natural Resources may bring an enforcement action for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant/Landowner Signature: 

Date: 2-27-16

F. Application Preparer Certification (if applicable)

As APPLICATION PREPARER, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Application Preparer Signature: _____

Date: _____

G. Additional Required Documentation (please check to ensure you have completed the following)

- All sections of the application are complete (or otherwise indicate "not applicable")
- Application includes site plans denoting existing and proposed cleared area and impervious surface and distances from mean water level
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces
- Application includes photos of project area

H. Permit Application Fees

Administrative Fee: \$125.00		\$ 125.00
Impervious Area Fee: \$0.50 per square foot	Enter new impervious area 0 SF as entered in item (5a.) 600.00 x .5	\$ 300.00 \$0
Total:		\$ 425.00 \$125

Print Form

update via email on 3/13/2016 - M.M.

Submit this form and application fee, payable to:

State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522

Direct all correspondence or questions to Shoreland Permitting
at: ANR.WSMDShoreland@vermont.gov

For additional information visit:
www.watershedmanagement.vt.gov



Front face of Camp
from Lake
New patio in front



South End of Camp

Trees to be cut



North End of Camp

EXISTING DRIVEWAY

DRIVEWAY EXISTING

Existing trees
To be removed

GRASS

Existing trees to be removed

new trees

60'

EXISTING CAMP

new shrubs

GRASS

EXISTING TREE

EXISTING BEACH

LAKE

Patio

Previous pavers

GRASS

Existing GRASS/TREES

Retaining wall 18"

Existing Dock



From: Shane Beattie <shane@together.net>
Sent: Monday, March 21, 2016 2:47 PM
To: Mitchell, Mark
Subject: RE: Shoreland Permit Application #261, Beattie

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Mark the distance for the first group is 65 ft the other group is 95 and 100 ft let me know if you need more info thanks
Shane

From: Mitchell, Mark [<mailto:Mark.Mitchell@vermont.gov>]
Sent: Monday, March 21, 2016 2:27 PM
To: Shane Beattie
Subject: RE: Shoreland Permit Application #261, Beattie

Hi Shane,

In editing your permit application, one more clarification is needed:

What is the distance from the mean water level to each group of existing trees to be removed?

Thanks,
Mark



Mark Mitchell, Regional Permit Analyst
Lake & Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522
802-490-6200 / Mark.Mitchell@vermont.gov
www.watershedmanagement.vt.gov

From: Shane Beattie [<mailto:shane@together.net>]
Sent: Sunday, March 13, 2016 2:12 PM
To: Mitchell, Mark <Mark.Mitchell@vermont.gov>
Subject: RE: Shoreland Permit Application #261, Beattie

Hi Mark,

Here is the clarification that I believe you need.

- 1). a. There is no decking material. The patio will be 30 X25 and will be constructed of pervious brick pavers with recommended gaps between them.
 - b. There will be no concrete or asphalt under the surface, it will be loose sand and crushed stone.
 - c. The deck perimeter will be crushed stone and vegetation only.
 - d. The patio will not have a roof, the only roof will be a section over the bar-b-que section in the far corner next to the camp.

- 2). Please see attached advised plan. All area concerning the patio is currently clear of any vegetation except for grass. So if I understand this correctly, no permit is required for that portion of this project? The area next to the camp on the South side, as shown in the pictures is the only area that will be taking any vegetation (cutting 7-8 trees) away in the shoreland protection

zone.

3). The tree stumps have to be removed for the construction of the new camp. In our conversation the other day, you asked about re-planting trees, I have no problem with doing so. It is my wife and my plan to plant new shrubs and trees around the patio and camp once the new construction is finished.

Please contact me with any further questions.

Thank you.

Shane

From: Mitchell, Mark [<mailto:Mark.Mitchell@vermont.gov>]
Sent: Thursday, March 03, 2016 4:06 PM
To: shane@together.net
Subject: Shoreland Permit Application #261, Beattie

Hi Shane,

After discussing your project with my supervisor, we need a few clarifications to determine if it would need a shoreland permit or a [shoreland registration](#):

- 1) Design of pervious patio must be shown to meet criteria:
 - a) Gaps (e.g. 4") between decking boards or patio surface (flagstone, brick, pavers, etc.) allow passage of stormwater to the underlying substrate.
 - b) Underlying substrate is not an impervious surface such as concrete, asphalt, compacted dirt/gravel, or compacted crushed stone and allows for infiltration of stormwater (e.g., loose stone bed or vegetation).
 - c) Perimeter of deck or patio is managed for water infiltration (e.g., loose stone infiltration trench or vegetation).
 - d) The deck or patio is of an open design (i.e., the deck or patio does not have a roof).
- 2) More descriptive site plan including all dimensions, locations of vegetation to be removed, and distances from mean water level (including 100' lakeside zone).
- 3) Will the tree stumps remain in place?

Thanks,
Mark



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